

General

August 7, 2000

In Reply Refer To: 940-00-08-137

Dockets Management System
US DOT Dockets,
Room Plaza 401
400 Seventh Street SW
Washington, DC 20590-0001

Subject: Docket No. FAA-2000-7471, Notice No 00-04

Dear Sir:

Raytheon Aircraft Company (RAC) wishes to comment on the proposed rulemaking, "Fire Protection Requirements for Powerplant Installations on Transport Category Airplanes" published in the Federal Register, June 12, 2000, Docket Number FAA-2000-7471, Notice Number 00-04.

RAC recommends that FAA include a clarifying statement to 14 CFR Part 25.1183 (c) to ensure that *other regions of the airplane* mean **beyond** the designated fire zone, not merely spreading to other regions within the fire zone.

Proposed rule states:

- (c) All components, including ducts, within a designated fire zone must be fireproof if, when exposed to or damaged by fire, they could—
- (1) Result in fire spreading to other regions of the airplane; or
 - (2) Cause unintentional operation of, or inability to operate, essential services or equipment.

Revise to read: (revised text is in Bold Italics)

- (c) All components, including ducts, within a designated fire zone must be fireproof if, when exposed to or damaged by fire, they could—
- (1) Result in fire spreading to other regions of the airplane ***beyond the designated fire zone***; or
 - (2) Cause unintentional operation of, or inability to operate, essential services or equipment.

Sincerely yours,
RAYTHEON AIRCRAFT COMPANY

Original signed by
AC Jackson

A. C. Jackson, Director
Product Design Assurance & FAA Liaison

Cc: GAMA

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